

## ABSTRACT OF THE DISCLOSURE

A parallel random sampling algorithm (such as a parallel simple random sampling algorithm) utilizes the parallelism of a parallel relational database management system.

A random number generator in one node generates random number seeds for a second random number generator in each of the nodes. Random numbers generated by the

5 second random number generators in parallel are used to obtain random sample tuples in each of the nodes.

1. The first step is to identify the problem. This involves understanding the symptoms and the context in which they are occurring.